

AMENDMENT TO THE ABSTRACT

Please amend the abstract of the disclosure to read as follows.

~~--A purpose of the~~ The present invention is to provide a method of high-temperature denitration characterized in that NOx in an exhaust gas is reduced at 450° to 800°C using ammonia as a reducing agent in the presence of a catalyst which comprises zirconium oxide and SO₃ or SO₄²⁻ ~~enabling denitration of an exhaust gas effectively at 450° to 600°C and catalysts to be used for the method. A first catalyst comprises a composite oxide composed of titanium oxide and at least one of tungsten oxide, molybdenum oxide and boron oxide and having and has~~ solid acid strength (Ho) of -11.93 or lower. The present invention also provides a method of high temperature denitration characterized in that NOx in an exhaust gas is reduced at 450° to 800°C using ammonia as a reducing agent in the presence of a catalyst ~~A second catalyst is a high-temperature denitration catalyst which comprises zirconium oxide and SO₃ or SO₄²⁻, has solid acid strength (Ho) of -11.93 or lower and is used at a reaction temperature of 450° to 800°C. A third catalyst is a high-temperature denitration catalyst wherein at least one of tungsten oxide, molybdenum oxide and boron oxide is supported on a carrier comprising zirconium oxide and SO₃ or SO₄²⁻ and having solid acid strength (Ho) of -11.93 or lower and which is used at a reaction temperature of 450° to 800°C.~~